

KEY FEATURES

The Mekel Technology **MACH1 ACS** features a compact design, Hollerith read and an auto-feed hopper for unattended batch scanning.

- Affordable and convenient solution to convert your microfilm aperture cards to digital images
- Latest technology for digital imaging create high quality images at full resolution; go straight from microfilm to digital image file
- ► Hollerith (punch) data is automatically read and used to select drawing sizes and file names if required
- Dual-save allows both bi-tonal and grayscale images to be saved from a single scan of the card
- Auto white-balance (AWB) produces the best possible grayscale and bi-tonal images from each card
- ► Fully compatible with latest Windows OS including Windows 10 (64 bit only)
- ► High-speed USB plug-and-play connectivity; simple and effective interface; reduces set-up time
- Virtual re-scan automatically reprocesses the scanned image with alternative imaging parameters; no need to physically rescan the aperture card
- Designed for microfilm scanning optics, scan engine and Smartcode image processing algorithms all developed specifically for microfilm scanning
- Flexible scan any ISO aperture card with no extras or modifications to purchase

MACHI ACS



A brand new compact aperture card scanner from Mekel Technology. Create digital images from microfilm aperture cards that can be instantly accessed, searched, viewed, printed or emailed. Simple operation makes the **MACHI ACS** an ideal digital alternative to reader-printers.

MACHI ACS

TECHNICAL SPECIFICATIONS

Resolution 100 - 400 dpi

Speed (A2/C Size, 200dpi)* 370 cards per hour

Speed (A2/C Size, 400dpi)* 300 cards per hour

Hopper-feed 150 card automated batch feed

Hollerith entry Automatic (IBM, MIL STD 804B)

Reduction ratio 7.5x to 40x (variable)

Dual-save

(greyscale and bi-tonal) Yes

+/-0.5% Scaling accuracy

File formats (bi-tonal) TIFF, CALS, PNG and PDF

File formats (greyscale) JPEG, BMP, RAW TIFF, PNG and PDF/A

Agency approvals CE, UL, cUL

RoHS compliance Yes

6.7 x 18.1 x 8.3 inches/170 x 460 x 210 mm Size $(W \times D \times H)$

Weight / kg 12.8 lbs/5.8 kg

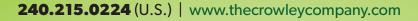
110/240V; 250/170mA external power-pack **Power requirement**

Operating system Windows 7 professional (32 or 64 bit); Windows 8/8.1 (64 bit only);

Windows 10 (64 bit only)















^{*} maximum speed dependent on PC configuration